

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Saturday 15 Jul 2023 until 23:59 on Sunday 16 Jul 2023

Forecast Issued on Saturday 15 Jul 2023 at 03:45 by Met Office Aberdeen

Confidence: Medium due to changeable, and at times unsettled conditions.

Headline for Saturday 15 Jul 2023: Cloudy start. Heavy, perhaps thundery, showers developing.

Mountain weather hazards on Saturday 15 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Medium Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Drizzle	Fog	Thundery showers	Thundery showers	Thundery showers	Cloudy
Precipitation probability					
40%	30%	40%	60%	40%	20%

Forecast for Saturday 15 Jul 2023

Weather: Cloudy with outbreaks of rain and drizzle at first. Mainly dry for a time during the morning with skies brightening and the cloud lifting and breaking, but some heavy showers breaking out by midday, becoming more widespread and heavier through the afternoon and early evening with a risk of thunderstorms. Becoming drier later in the evening.

Chance of cloud-free hill tops above 800m: 30% early in the day, rising to 80% in the afternoon.

Low Cloud and visibility: Occasional or extensive low cloud, base 300 to 600m, early in the day, but occasional or extensive near or above the summits through the afternoon and evening, although lower in heavy showers. Visibility moderate to very poor, becoming mostly good or very good through the afternoon and evening, but much poorer in heavy or thundery showers.

Forecast for Saturday 15 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/25 S	27/32 S	23/29 S	20/27 S	17/22 S	7/9 SW	12/15 SW
900	15/19 S	21/26 S	18/24 S	16/23 S	14/19 S	6/9 SW	9/13 SW
600	13/20 S	16/25 S	10/20 S	11/20 S	9/16 S	4/6 SW	8/13 SW
300	6/15 SE	8/17 S	6/14 SE	6/12 SE	5/10 SE	2/5 NE	4/10 W
Glen	4/14 S	9/17 S	6/15 S	7/16 S	5/11 SE	2/4 N	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/4	7/2	8/4	8/3	8/4	7/5	7/4
900	10/6	10/6	10/7	10/6	10/7	9/7	8/6
600	11/9	12/9	12/11	12/10	12/10	10/10	10/8
300	13/13	15/14	14/14	14/14	15/14	12/12	11/10
Glen	14/14	16/14	16/15	16/15	15/15	13/13	11/11
Freezing Level*	2500m	2300m	2200m	2200m	2200m	2200m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing further to add.

Forecast for Sunday 16 Jul 2023

Weather: Extensive or patchy cloud and occasional showers overnight. The showers becoming more widespread and heavy across the Aberdeenshire and Angus Hills during the day, the odd thunderstorm possible. However, the cloud expected to be more extensive and lower around Ben Lawers and the west with outbreaks of rain. Remaining cloudy with occasional rain in the evening. Windy with summit gales at times.

Maximum wind: West 30mph gusting 45mph.

Chance of cloud-free hill tops above 800m: 40% across Ben Lawers and the west. 70% across the Aberdeenshire and Angus Hills.

Low Cloud and visibility: Occasional or extensive cloud, base 600 to 900m, rising to around 1200m at times in the east. Visibility moderate to very poor in rain and cloud, but good or very good otherwise.

Temperature: **Glens:** Plus 12 Celsius rising to 18 Celsius.
At 800m: Plus 6 to 9 Celsius
Freezing level: Above the summits.